

ABSTRACT OF THE DISCLOSURE

9610B

Apparatus for analyzing fluid supplied to it through a tube, comprising an analyzing instrument within an enclosure, a first connector attached to the tube and having an end face, a second connector, mating with the first connector and attached to the enclosure, a pair of optical fibers disposed inside the enclosure, a first end of each of the fibers is mounted in the second connector, there is a clear optical path between the end face of each of the first ends of the fibers and at least one common point on the end face. A light source is optically coupled to the second end of a first one of the pair of fibers, and a light detector optically coupled to the second end of the second one of the pair of fibers.

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